# **Mohammed Chauhan**

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#### **EDUCATION**

The University of Texas at Dallas

Master of Science in Software Engineering

Graduation May 2024

**Graduation May 2025** 

The University of Texas at Dallas

Bachelor of Science in Software Engineering

**SKILLS** 

Languages: Java, Python, JavaScript, CSS, HTML, C++, Matlab

Operating Systems: UNIX, Windows, MacOS, Linux

Databases: SQL, MongoDB

Frameworks & Tools: Bootstrap, Node.js, Angular JS, React JS

# PROFESSIONAL EXPERIENCE

HackerOne August 2021 – Current

**Bug Bounty Hunter** 

- Participated in various bug bounty programs and performed thorough security testing on web applications.
- Conducted testing, exploitation, and reporting vulnerabilities with a focus on XSS, CSRF, and SQL injection.
- Verified and tracked resolution of vulnerabilities with organizations and received rewards.
- Collaborated and reported with various companies to find vulnerabilities in their software

#### **PERSONAL PROJECTS**

### **Online Portfolio**

- Designed and developed a website to showcase my achievements and skills in web development and design.
- Utilized HTML, CSS, and JavaScript to create an interactive and appealing portfolio.
- Handled website hosting, domain registration, and DNS management to ensure reliable online presence.

#### **Finance Tracker**

- Developed a custom finance tracker application to manage income, expenses, and financial goals using Java.
- Demonstrated proficiency in data analysis, automation, and financial modeling.
- Utilized data structures and algorithms to optimize data storage and retrieval.

# **ORGANIZATIONS**

## UTDallas Combat Robotics, University of Texas at Dallas, Programmer

- Developed and fine-tuned control algorithms to enhance the robot's maneuverability and precision.
- Implemented safety protocols and fail-safes to ensure the robot's safe operation during combat.
- Collaborated with the mechanical and electrical team to integrate the software and hardware.